

ABSTRACT OF DISCLOSURE

An optical pickup, optical recording and/or reproducing apparatus including the same, and a method of realizing a tracking servo that is compatible between different types of optical data storage media. The optical recording and/or reproducing apparatus splits light from a light source into a main beam and four or more sub beams symmetrical with respect to the main beam, which are then emitted on an optical data storage medium, wherein the four or more sub beams include two first sub beams located close to the main beam and two second sub beams located away from the main beam, and detects a tracking error signal by a differential push-pull (DPP) method using detection signals of the main beam and the pair of first sub beams and of the main beam and the pair of second sub beams for $\pm R/RW$ and RAM type optical data storage media, respectively. The optical pickup and optical recording and/or reproducing apparatus makes it possible to realize a tracking servo that is compatible between $\pm R/RW$ and RAM type optical data storage media having different track pitch dimensions based on DPP.